



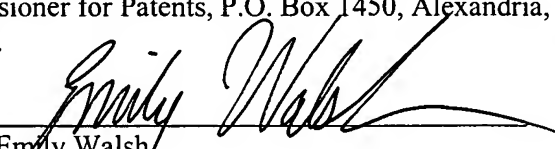
PATENT
Attorney Docket No. ZCO-107CP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.*
SERIAL NO.: 10/650,086 GROUP NO.: 1733
FILING DATE: August 26, 2003 EXAMINER: Not yet assigned
TITLE: Three Dimensional Printing Material System and Method

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 30th day of March, 2004.

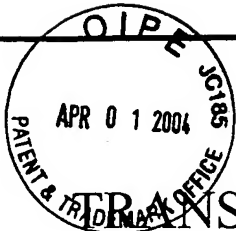

Emily Walsh

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

- 1 . Transmittal Form (1 pg.);
- 2 . Information Disclosure Statement (2 pgs.);
- 3 . Form PTO-1449 (15 pgs.);
- 4 . Copies of Cited References B1-B12 and C1-C4; and
- 5 . Return Receipt Postcard.



TRANSMITTAL FORM

Application Serial Number	10/650,086
Filing Date	August 26, 2003
First Named Inventor	Bredt
Group Art Unit	1733
Examiner Name	Not yet assigned
Attorney Docket No.	ZCO-107CP2
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Check Attached
<input type="checkbox"/> Copy of Fee Transmittal Form

<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]

<input type="checkbox"/> Petition for Extension of Time

<input checked="" type="checkbox"/> Information Disclosure Statement
<input checked="" type="checkbox"/> Form PTO-1449
<input checked="" type="checkbox"/> Copies of IDS Citations (B1-B12 and C1-C4)

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Sequence Listing submission
<input type="checkbox"/> Paper Copy/CD
<input type="checkbox"/> Computer Readable Copy
<input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application

<input type="checkbox"/> Small Entity Statement

<input type="checkbox"/> CD(s) for large table or computer program

<input type="checkbox"/> Amendment After Allowance

<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Brief (in triplicate)

<input type="checkbox"/> Status Inquiry

<input checked="" type="checkbox"/> Return Receipt Postcard

<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8

<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8

<input type="checkbox"/> Additional Enclosure(s) (please identify below) |
|--|---|---|

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

Natasha C. Us
Attorney for Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

Date: March 30, 2004
Reg. No. 44,381
Tel. No.: (617) 310-8327
Fax No.: (617) 248-7100



PATENT
Attorney Docket No. ZCO-107CP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.*
SERIAL NO.: 10/650,086 GROUP NO.: 1733
FILING DATE: August 26, 2003 EXAMINER: Not yet assigned
TITLE: Three Dimensional Printing Material System and Method

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

In addition, Applicants wish to inform the Examiner about the following co-pending patent applications, including all Office actions issued therein:

U.S. Serial No. 09/706,350, filed on November 3, 2000, by Bredt *et al.*

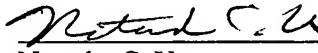
U.S. Serial No. 10/255,139, filed on September 25, 2002, by Bredt *et al.*

Respectfully submitted,

Date: March 30, 2004
Reg. No. 44,381

Tel. No.: (617) 310-8327
Fax No.: (617) 248-7100

3045036



Natasha C. Us
Attorney for Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110



FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: ZCO-107CP2

APPLICANT(S): Bredt *et al.*

SERIAL NO.: 10/650,086

FILING DATE: August 26, 2003

GROUP: 1733

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	3,476,190	11/04/69	Jenny <i>et al.</i>			
	A2	3,870,538	03/11/75	Burkard <i>et al.</i>			
	A3	3,926,870	12/16/75	Keegan <i>et al.</i>			
	A4	3,932,923	01/20/76	DiMatteo			
	A5	4,041,476	08/09/77	Swainson			
	A6	4,078,229	03/07/78	Swanson <i>et al.</i>			
	A7	4,247,508	01/27/81	Housholder			
	A8	4,288,861	09/08/81	Swainson <i>et al.</i>			
	A9	4,327,156	04/27/82	Dillon <i>et al.</i>			
	A10	4,369,025	01/18/83	von der Weid			
	A11	4,443,392	04/17/84	Becker <i>et al.</i>			
	A12	4,575,330	03/11/86	Hull			
	A13	4,613,627	09/23/86	Sherman <i>et al.</i>			
	A14	4,618,390	10/21/86	Powell			
	A15	4,665,492	05/12/87	Masters			
	A16	4,752,352	06/21/88	Feygin			
	A17	4,752,498	06/21/88	Fudim			
	A18	4,801,477	01/31/89	Fudim			
	A19	4,844,144	07/04/89	Murphy <i>et al.</i>			
	A20	4,863,538	09/05/89	Deckard			
	A21	4,929,402	05/29/90	Hull			
	A22	4,937,420	06/26/90	Deckard			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A23	4,938,816	07/03/90	Beaman <i>et al.</i>			
	A24	4,940,412	07/10/90	Blumenthal			
	A25	4,942,001	07/17/90	Murphy <i>et al.</i>			
	A26	4,942,003	07/17/90	Bold			
	A27	4,942,060	07/17/90	Grossa			
	A28	4,943,928	07/24/90	Cambell <i>et al.</i>			
	A29	4,944,817	07/31/90	Bourell <i>et al.</i>			
	A30	4,945,032	07/31/90	Murphy <i>et al.</i>			
	A31	4,961,154	10/02/90	Pomerantz <i>et al.</i>			
	A32	4,996,010	02/26/91	Modrek			
	A33	4,996,282	02/26/91	Noren <i>et al.</i>			
	A34	4,999,143	03/12/91	Hull <i>et al.</i>			
	A35	5,009,585	04/23/91	Hirano <i>et al.</i>			
	A36	5,011,635	04/30/91	Murphy <i>et al.</i>			
	A37	5,015,312	05/14/91	Kinzie			
	A38	5,015,424	05/14/91	Smalley			
	A39	5,017,317	05/21/91	Marcus			
	A40	5,017,753	05/21/91	Deckard			
	A41	5,031,120	07/09/91	Pomerantz <i>et al.</i>			
	A42	5,038,014	08/06/91	Pratt <i>et al.</i>			
	A43	5,040,005	08/13/91	Davidson <i>et al.</i>			
	A44	5,051,334	09/24/91	Fan			
	A45	5,053,090	10/01/91	Beaman <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449				ATTORNEY DOCKET NO.: ZCO-107CP2			
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Bredt <i>et al.</i>			
				SERIAL NO.: 10/650,086			
				FILING DATE: August 26, 2003			
				GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A46	5,058,988	10/22/91	Spence			
	A47	5,059,021	10/22/91	Spence <i>et al.</i>			
	A48	5,059,266	10/22/91	Yamane <i>et al.</i>			
	A49	5,059,359	10/22/91	Hull <i>et al.</i>			
	A50	5,071,337	12/10/91	Heller <i>et al.</i>			
	A51	5,071,503	12/10/91	Berman			
	A52	5,076,869	12/31/91	Bourell <i>et al.</i>			
	A53	5,076,974	12/31/91	Modrek <i>et al.</i>			
	A54	5,088,047	02/11/92	Bynum			
	A55	5,089,184	02/18/92	Hirano <i>et al.</i>			
	A56	5,089,185	02/18/92	Hirano <i>et al.</i>			
	A57	5,094,935	03/10/92	Vassiliou <i>et al.</i>			
	A58	5,096,530	03/17/92	Cohen			
	A59	5,104,592	04/14/92	Hull <i>et al.</i>			
	A60	5,106,288	04/21/92	Hughes			
	A61	5,121,329	06/09/92	Crump			
	A62	5,122,441	06/16/92	Lawton <i>et al.</i>			
	A63	5,123,734	06/23/92	Spence <i>et al.</i>			
	A64	5,127,037	06/30/92	Bynum			
	A65	5,128,235	07/07/92	Vassiliou <i>et al.</i>			
	A66	5,130,064	07/14/92	Smalley <i>et al.</i>			
	A67	5,132,143	07/21/92	Deckard			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449				ATTORNEY DOCKET NO.: ZCO-107CP2			
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Bredt <i>et al.</i>			
				SERIAL NO.: 10/650,086			
				FILING DATE: August 26, 2003			
				GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A68	5,133,987	07/28/92	Spence <i>et al.</i>			
	A69	5,134,569	07/28/92	Masters			
	A70	5,135,379	08/04/92	Fudim			
	A71	5,135,695	08/04/92	Marcus			
	A72	5,137,662	08/11/92	Hull <i>et al.</i>			
	A73	5,139,338	08/18/92	Pomerantz <i>et al.</i>			
	A74	5,139,711	08/18/92	Nakamura <i>et al.</i>			
	A75	5,141,680	08/25/92	Almquist <i>et al.</i>			
	A76	5,143,663	09/01/92	Leyden <i>et al.</i>			
	A77	5,143,817	09/01/92	Lawton <i>et al.</i>			
	A78	5,147,587	09/15/92	Marcus <i>et al.</i>			
	A79	5,149,548	09/22/92	Yamane <i>et al.</i>			
	A80	5,151,813	09/29/92	Yamamoto <i>et al.</i>			
	A81	5,155,321	10/13/92	Grube <i>et al.</i>			
	A82	5,155,324	10/13/92	Deckard <i>et al.</i>			
	A83	5,157,423	10/20/92	Zur			
	A84	5,158,858	10/27/92	Lawton <i>et al.</i>			
	A85	5,164,128	11/17/92	Modrek <i>et al.</i>			
	A86	5,167,882	12/01/92	Jacobine <i>et al.</i>			
	A87	5,169,579	12/08/92	Marcus <i>et al.</i>			
	A88	5,171,490	12/15/92	Fudim			
	A89	5,173,220	12/22/92	Reiff <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449				ATTORNEY DOCKET NO.: ZCO-107CP2			
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Bredt <i>et al.</i>			
				SERIAL NO.: 10/650,086			
				FILING DATE: August 26, 2003			
				GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A90	5,174,931	12/29/92	Almquist <i>et al.</i>			
	A91	5,174,943	12/29/92	Hull			
	A92	5,175,077	12/29/92	Grossa			
	A93	5,176,188	01/05/93	Quinn <i>et al.</i>			
	A94	5,182,055	01/26/93	Allison <i>et al.</i>			
	A95	5,182,056	01/26/93	Spence <i>et al.</i>			
	A96	5,182,715	01/26/93	Vorgitch <i>et al.</i>			
	A97	5,183,598	02/02/93	Hellé <i>et al.</i>			
	A98	5,184,307	02/02/93	Hull <i>et al.</i>			
	A99	5,192,469	03/09/93	Smalley <i>et al.</i>			
	A100	5,192,559	03/09/93	Hull <i>et al.</i>			
	A101	5,198,159	03/30/93	Nakamura <i>et al.</i>			
	A102	5,203,944	04/20/93	Prinz <i>et al.</i>			
	A103	5,204,055	04/20/93	Sachs <i>et al.</i>			
	A104	5,204,124	04/20/93	Secretan <i>et al.</i>			
	A105	5,204,823	04/20/93	Schlotterbeck			
	A106	5,207,371	05/04/93	Prinz <i>et al.</i>			
	A107	5,209,878	05/11/93	Smalley <i>et al.</i>			
	A108	5,216,616	06/01/93	Masters			
	A109	5,217,653	06/08/93	Mashinsky			
	A110	5,234,636	08/10/93	Hull <i>et al.</i>			
	A111	5,236,637	08/17/93	Hull			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A112	5,236,812	08/17/93	Vassiliou <i>et al.</i>			
	A113	5,238,614	08/24/93	Uchinono <i>et al.</i>			
	A114	5,238,639	08/24/93	Vinson <i>et al.</i>			
	A115	5,247,180	09/21/93	Mitcham <i>et al.</i>			
	A116	5,248,249	09/28/93	Yamamoto <i>et al.</i>			
	A117	5,248,456	09/28/93	Evans <i>et al.</i>			
	A118	5,252,264	10/12/93	Forderhase <i>et al.</i>			
	A119	5,256,340	10/26/93	Allison <i>et al.</i>			
	A120	5,258,146	11/02/93	Almquist <i>et al.</i>			
	A121	5,260,009	11/09/93	Penn			
	A122	5,263,130	11/16/93	Pomerantz <i>et al.</i>			
	A123	5,264,061	11/23/93	Juskey <i>et al.</i>			
	A124	5,267,013	11/30/93	Spence			
	A125	5,273,691	12/28/93	Hull <i>et al.</i>			
	A126	5,278,442	01/11/94	Prinz <i>et al.</i>			
	A127	5,281,789	01/25/94	Merz <i>et al.</i>			
	A128	5,286,573	02/15/94	Prinz <i>et al.</i>			
	A129	5,287,435	02/15/94	Cohen <i>et al.</i>			
	A130	5,289,214	02/22/94	Zur			
	A131	5,296,062	03/22/94	Bourell <i>et al.</i>			
	A132	5,296,335	03/22/94	Thomas <i>et al.</i>			
	A133	5,301,415	04/12/94	Prinz <i>et al.</i>			
	A134	5,301,863	04/12/94	Prinz <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A135	5,303,141	04/12/94	Batchelder <i>et al.</i>			
	A136	5,306,446	04/26/94	Howe			
	A137	5,306,447	04/26/94	Marcus <i>et al.</i>			
	A138	5,316,580	05/31/94	Deckard			
	A139	5,340,433	08/23/94	Crump			
	A140	5,340,656	08/23/94	Sachs <i>et al.</i>			
	A141	5,342,566	08/30/94	Schafer <i>et al.</i>			
	A142	5,342,919	08/30/94	Dickens <i>et al.</i>			
	A143	5,344,298	09/06/94	Hull			
	A144	5,345,391	09/06/94	Hull <i>et al.</i>			
	A145	5,348,693	09/20/94	Taylor <i>et al.</i>			
	A146	5,352,310	10/04/94	Natter			
	A147	5,352,405	10/04/94	Beaman <i>et al.</i>			
	A148	5,354,414	10/11/94	Feygin			
	A149	5,355,318	10/11/94	Dionnet <i>et al.</i>			
	A150	5,358,673	10/25/94	Heller <i>et al.</i>			
	A151	5,364,889	11/15/94	Quinn <i>et al.</i>			
	A152	5,365,996	11/22/94	Crook			
	A153	5,370,692	12/06/94	Fink <i>et al.</i>			
	A154	5,376,320	12/27/94	Tiefenbacher <i>et al.</i>			
	A155	5,382,308	01/17/95	Bourell <i>et al.</i>			
	A156	5,386,500	01/31/95	Pomerantz <i>et al.</i>			
	A157	5,387,380	02/07/95	Cima <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A158	5,391,072	02/21/95	Lawton <i>et al.</i>			
	A159	5,391,460	02/21/95	Dougherty <i>et al.</i>			
	A160	5,393,613	02/28/95	MacKay			
	A161	5,402,351	03/28/95	Batchelder <i>et al.</i>			
	A162	5,415,820	05/16/95	Furuta <i>et al.</i>			
	A163	5,418,112	05/23/95	Mirle <i>et al.</i>			
	A164	5,426,722	06/20/95	Batchelder			
	A165	5,429,788	07/04/95	Ribble <i>et al.</i>			
	A166	5,429,908	07/04/95	Hokuf <i>et al.</i>			
	A167	5,430,666	07/04/95	DeAngelis <i>et al.</i>			
	A168	5,432,045	07/11/95	Narukawa <i>et al.</i>			
	A169	5,433,280	07/18/95	Smith			
	A170	5,435,902	07/25/95	André			
	A171	5,437,964	08/01/95	Lapin <i>et al.</i>			
	A172	5,439,622	08/08/95	Pennisi <i>et al.</i>			
	A173	5,447,822	09/05/95	Hull <i>et al.</i>			
	A174	5,450,205	09/12/95	Sawin <i>et al.</i>			
	A175	5,458,825	10/17/95	Grolman <i>et al.</i>			
	A176	5,460,758	10/24/95	Langer <i>et al.</i>			
	A177	5,461,088	10/24/95	Wolf <i>et al.</i>			
	A178	5,468,886	11/21/95	Steinmann <i>et al.</i>			
	A179	5,470,689	11/28/95	Wolf <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A180	5,474,719	12/12/95	Fan <i>et al.</i>			
	A181	5,482,659	01/09/96	Sauerhoefer			
	A182	5,490,882	02/13/96	Sachs <i>et al.</i>			
	A183	5,490,962	02/13/96	Cima <i>et al.</i>			
	A184	5,491,643	02/13/96	Batchelder			
	A185	5,494,618	02/27/96	Sitzmann <i>et al.</i>			
	A186	5,495,029	02/27/96	Steinmann <i>et al.</i>			
	A187	5,495,328	02/27/96	Spence <i>et al.</i>			
	A188	5,498,782	03/12/96	Rex			
	A189	5,500,069	03/19/96	Ogue <i>et al.</i>			
	A190	5,501,824	03/26/96	Almquist <i>et al.</i>			
	A191	5,503,785	04/02/96	Crump <i>et al.</i>			
	A192	5,503,793	04/02/96	Uchinono <i>et al.</i>			
	A193	5,506,046	04/09/96	Andersen <i>et al.</i>			
	A194	5,506,087	04/09/96	Lapin <i>et al.</i>			
	A195	5,506,607	04/09/96	Sanders <i>et al.</i>			
	A196	5,507,336	04/16/96	Tobin			
	A197	5,510,226	04/23/96	Lapin <i>et al.</i>			
	A198	5,512,162	04/30/96	Sachs <i>et al.</i>			
	A199	5,514,232	05/07/96	Burns			
	A200	5,514,378	05/07/96	Mikos <i>et al.</i>			
	A201	5,518,680	05/21/96	Cima <i>et al.</i>			
	A202	5,519,816	05/21/96	Pomerantz <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A203	5,525,051	06/11/96	Takano			
	A204	5,527,877	06/18/96	Dickens <i>et al.</i>			
	A205	5,534,059	07/09/96	Immordino			
	A206	5,534,104	07/09/96	Langer <i>et al.</i>			
	A207	5,536,467	07/16/96	Reichle <i>et al.</i>			
	A208	5,545,367	08/13/96	Bae			
	A209	5,554,336	09/10/96	Hull			
	A210	5,555,176	09/10/96	Menhennett <i>et al.</i>			
	A211	5,555,481	09/10/96	Rock <i>et al.</i>			
	A212	5,556,590	09/17/96	Hull			
	A213	5,569,349	10/29/96	Almquist <i>et al.</i>			
	A214	5,569,431	10/29/96	Hull			
	A215	5,571,471	11/05/96	Hull			
	A216	5,572,431	11/05/96	Brown <i>et al.</i>			
	A217	5,573,721	11/12/96	Gillette			
	A218	5,573,722	11/12/96	Hull			
	A219	5,573,889	11/12/96	Hofmann <i>et al.</i>			
	A220	5,582,876	12/10/96	Langer <i>et al.</i>			
	A221	5,587,913	12/24/96	Abraham <i>et al.</i>			
	A222	5,591,563	01/07/97	Suzuki <i>et al.</i>			
	A223	5,593,531	01/14/97	Penn			
	A224	5,594,652	01/14/97	Penn <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	A225	5,595,703	01/21/97	Swaelens <i>et al.</i>			
	A226	5,596,504	01/21/97	Tata <i>et al.</i>			
	A227	5,597,520	01/28/97	Smalley <i>et al.</i>			
	A228	5,597,589	01/28/97	Deckard			
	A229	5,598,340	01/28/97	Medard <i>et al.</i>			
	A230	5,599,651	02/04/97	Steinmann <i>et al.</i>			
	A231	5,603,797	02/18/97	Thomas <i>et al.</i>			
	A232	5,605,941	02/25/97	Steinmann <i>et al.</i>			
	A233	5,608,814	03/04/97	Gilmore <i>et al.</i>			
	A234	5,609,812	03/11/97	Childers <i>et al.</i>			
	A235	5,609,813	03/11/97	Allison <i>et al.</i>			
	A236	5,610,824	03/11/97	Vinson <i>et al.</i>			
	A237	5,611,883	03/18/97	Tompkins <i>et al.</i>			
	A238	5,614,075	03/25/97	André <i>et al.</i>			
	A239	5,616,293	04/01/97	Ashtiani-Zarandi <i>et al.</i>			
	A240	5,616,294	04/01/97	Deckard			
	A241	5,622,577	04/22/97	O'Connor			
	A242	5,622,811	04/22/97	Ogue <i>et al.</i>			
	A243	5,626,919	05/06/97	Chapman <i>et al.</i>			
	A244	5,630,981	05/20/97	Hull			
	A245	5,632,848	05/27/97	Richards <i>et al.</i>			
	A246	5,633,021	05/27/97	Brown <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A247	5,637,169	06/10/97	Hull <i>et al.</i>			
	A248	5,637,175	06/10/97	Feygin <i>et al.</i>			
	A249	5,639,070	06/17/97	Deckard			
	A250	5,639,402	06/17/97	Barlow <i>et al.</i>			
	A251	5,639,413	06/17/97	Crivello			
	A252	5,640,667	06/17/97	Freitag <i>et al.</i>			
	A253	5,641,448	06/24/97	Yeung <i>et al.</i>			
	A254	5,645,973	07/08/97	Hofmann <i>et al.</i>			
	A255	5,648,450	07/15/97	Dickens <i>et al.</i>			
	A256	5,650,260	07/22/97	Onishi			
	A257	5,651,934	07/29/97	Almquist <i>et al.</i>			
	A258	5,653,925	08/05/97	Batchelder			
	A259	5,656,230	08/12/97	Khoshevis			
	A260	5,658,412	08/19/97	Retallick <i>et al.</i>			
	A261	5,658,712	08/19/97	Steinmann <i>et al.</i>			
	A262	5,659,478	08/19/97	Pennisi <i>et al.</i>			
	A263	5,660,900	08/26/97	Andersen <i>et al.</i>			
	A264	5,663,883	09/02/97	Thomas <i>et al.</i>			
	A265	5,665,401	09/09/97	Serbin <i>et al.</i>			
	A266	5,667,820	09/16/97	Heller <i>et al.</i>			
	A267	5,672,312	09/30/97	Almquist <i>et al.</i>			
	A268	5,674,921	10/07/97	Regula <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449				ATTORNEY DOCKET NO.: ZCO-107CP2			
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Bredt <i>et al.</i>			
				SERIAL NO.: 10/650,086			
				FILING DATE: August 26, 2003			
				GROUP: 1733			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A269	5,676,904	10/14/97	Almquist <i>et al.</i>			
	A270	5,684,713	11/04/97	Asada <i>et al.</i>			
	A271	5,688,464	11/18/97	Jacobs <i>et al.</i>			
	A272	5,693,144	12/01/97	Jacobs <i>et al.</i>			
	A273	5,695,707	12/09/97	Almquist <i>et al.</i>			
	A274	5,698,485	12/16/97	Brück <i>et al.</i>			
	A275	5,700,406	12/23/97	Menhennett <i>et al.</i>			
	A276	5,705,116	01/06/98	Sitzmann <i>et al.</i>			
	A277	5,705,117	01/06/98	O'Connor <i>et al.</i>			
	A278	5,705,316	01/06/98	Steinmann <i>et al.</i>			
	A279	5,707,578	01/13/98	Johnson <i>et al.</i>			
	A280	5,707,780	01/13/98	Lawton <i>et al.</i>			
	A281	5,711,911	01/27/98	Hull			
	A282	5,713,410	02/02/98	LaSalle <i>et al.</i>			
	A283	5,717,599	02/10/98	Manhennett <i>et al.</i>			
	A284	5,718,279	02/17/98	Satoh <i>et al.</i>			
	A285	5,727,138	03/10/98	Harada			
	A286	5,728,345	03/17/98	Hlavaty <i>et al.</i>			
	A287	5,730,817	03/24/98	Feygin <i>et al.</i>			
	A288	5,730,925	03/24/98	Mattes <i>et al.</i>			
	A289	5,731,388	03/24/98	Suzuki <i>et al.</i>			
	A290	5,733,497	03/31/98	McAlea <i>et al.</i>			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449				ATTORNEY DOCKET NO.: ZCO-107CP2					
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Bredt <i>et al.</i>					
				SERIAL NO.: 10/650,086					
				FILING DATE: August 26, 2003					
				GROUP: 1733					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	A291	5,738,817	04/14/98	Danforth <i>et al.</i>					
	A292	5,740,051	04/14/98	Sanders <i>et al.</i>					
	A293	5,746,844	05/05/98	Sterett <i>et al.</i>					
	A294	5,746,967	05/05/98	Hoy <i>et al.</i>					
	A295	5,749,041	05/05/98	Lakshminarayan <i>et al.</i>					
	A296	5,753,171	05/19/98	Serbin <i>et al.</i>					
	A297	5,753,274	05/19/98	Wilkening <i>et al.</i>					
	A298	5,783,358	07/21/98	Schulthess <i>et al.</i>					
	A299	5,805,971	09/08/98	Akedo					
	A300	5,851,465	12/22/98	Bredt					
	A301	5,902,441	05/11/99	Bredt <i>et al.</i>					
	A302	5,943,235	08/24/99	Earl <i>et al.</i>					
	A303	6,416,850	07/09/02	Bredt <i>et al.</i>					
	A304	6,610,429	08/26/03	Bredt <i>et al.</i>			04/10/01		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B1	40 12 044	10/17/91	DE				N	Abstract only
	B2	0 431 924	06/12/91	EP				N	Y
	B3	2001-162351	06/19/01	JP				N	Abstract only
EXAMINER					DATE CONSIDERED				

FORM PTO - 1449					ATTORNEY DOCKET NO.: ZCO-107CP2				
INFORMATION DISCLOSURE STATEMENT					APPLICANT(S): Bredt <i>et al.</i>				
					SERIAL NO.: 10/650,086				
					FILING DATE: August 26, 2003				
					GROUP: 1733				
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B4	06-289612	10/18/94	JP				N	Abstract only
	B5	11-116875	04/27/99	JP				N	Abstract only
	B6	WO 93/25336	12/23/93	PCT				N	Y
	B7	WO 94/12328	06/09/94	PCT				N	Y
	B8	WO 95/30503	11/16/95	PCT				N	Y
	B9	WO 97/11835	04/03/97	PCT				N	Y
	B10	WO 97/26302	07/24/97	PCT				N	Y
	B11	WO 98/09798	03/12/98	PCT				N	Y
	B12	WO 98/28124	07/02/98	PCT				N	Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C1	Borland, "Characterization of Fundamental and Reticulated Biomedical Polymer Structures Fabricated by Three Dimensional Printing," Thesis, MIT, June 1995, pps. 1-142.							
	C2	European Search Report for 03 029 489.6, February 16, 2004, 3 pgs.							
	C3	International Search Report for PCT/US97/15041, January 12, 1998, 5 pgs.							
	C4	International Search Report for PCT/US99/20628, January 21, 2000, 5 pgs.							
EXAMINER					DATE CONSIDERED				